

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

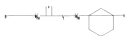
LOGINID:ssptabxb1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	9	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
NEWS	21	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	22	APR 07	STN is raising the limits on saved answers
NEWS	23	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded
NEWS	26	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	27	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	28	MAY 08	STN Express, Version 8.4, now available
NEWS	29	MAY 11	STN on the Web enhanced



```

chain nodes :
7  8  9 10 11 12 13 14
ring nodes :
1  2  3  4  5  6
chain bonds :
3-8  5-7  8-9  9-10 10-11 10-12 12-13 13-14
ring bonds :
1-2  1-6  2-3  3-4  3-5  4-5  5-6
exact/norm bonds :
1-2  1-6  2-3  3-4  3-5  4-5  5-6  8-9  9-10 10-11 13-14
exact bonds :
3-8  5-7 10-12 12-13
isolated ring systems :
containing 1 :

```

G1:O,S,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:Atom

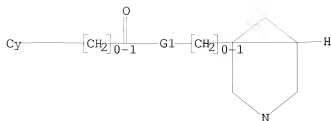
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L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> S l1 sss sam

SAMPLE SEARCH INITIATED 11:23:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1066 TO ITERATE

100.0% PROCESSED 1066 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

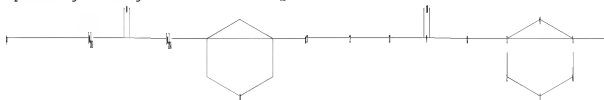
PROJECTED ITERATIONS: 19362 TO 23278

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

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Uploading C:\Program Files\STNEXP\Queries\10552617-11.str



chain nodes :

7 8 9 10 11 12 13

ring nodes :

1 2 3 4 5 6

chain bonds :

3-8 5-7 8-9 9-10 9-11 11-12 12-13

ring bonds :

1-2 1-6 2-3 3-4 3-5 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 3-5 4-5 5-6 9-10 12-13

exact bonds :

3-8 5-7 8-9 9-11 11-12

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom

L3 STRUCTURE UPLOADED

=> S 13 sss sam

SAMPLE SEARCH INITIATED 11:30:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 28 TO ITERATE

100.0% PROCESSED 28 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 243 TO 877

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=>

Uploading C:\Program Files\STNEXP\Queries\10552617-12.str



chain nodes :

7 8 9 10 11 12 13

ring nodes :

1 2 3 4 5 6

chain bonds :

3-7 7-8 8-9 9-10 9-11 11-12 12-13

ring bonds :

1-2 1-6 2-3 3-4 3-5 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 3-5 4-5 5-6 7-8 8-9 9-10 12-13

exact bonds :

3-7 9-11 11-12

isolated ring systems :

containing 1 :

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom

L5 STRUCTURE UPLOADED

=> S 15 sss sam

SAMPLE SEARCH INITIATED 11:31:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1066 TO ITERATE

100.0% PROCESSED 1066 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 19362 TO 23278

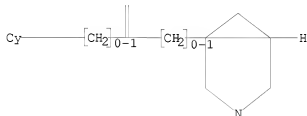
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> D 14

L4 HAS NO ANSWERS

L3 STR



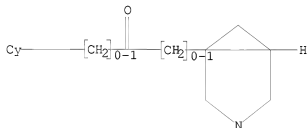
Structure attributes must be viewed using STN Express query preparation.

L4 0 SEA FILE=REGISTRY SSS SAM L3

=> D 13

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> S l3 sss full
FULL SEARCH INITIATED 11:32:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 424 TO ITERATE

100.0% PROCESSED 424 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L7 0 SEA SSS FUL L3

=> logoff hold
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 193.56 193.78

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 11:33:30 ON 18 MAY 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:esptabxb1614

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 11:36:50 ON 18 MAY 2009
FILE 'REGISTRY' ENTERED AT 11:36:50 ON 18 MAY 2009
COPYRIGHT (C) 2009 American Chemical Society (ACS)

COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 193.56 193.78

=> D his

(FILE 'HOME' ENTERED AT 11:22:55 ON 18 MAY 2009)

FILE 'REGISTRY' ENTERED AT 11:23:09 ON 18 MAY 2009

L1 STRUCTURE UPLOADED
L2 0 S L1 SSS SAM
L3 STRUCTURE UPLOADED
L4 0 S L3 SSS SAM
L5 STRUCTURE UPLOADED
L6 0 S L5 SSS SAM
L7 0 S L3 SSS FULL

=> S l1 sss full
FULL SEARCH INITIATED 11:38:39 FILE 'REGISTRY'
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100.0% PROCESSED 22022 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.02

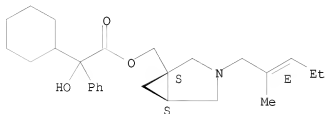
L8 9 SEA SSS FUL L1

=> D l8

L8 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1026806-49-4 REGISTRY

ED Entered STN: 09 Jun 2008
CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
[(1S,5S)-3-[(2E)-2-methyl-2-penten-1-yl]-3-azabicyclo[3.1.0]hex-1-yl)methyl ester (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H37 N O3
SR Other Sources
Database: ChemSpider (ChemZoo, Inc.)

Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> file caplus
COST IN U.S. DOLLARS

SINE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

382.93	383.15
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FILE 'CAPLUS' ENTERED AT 11:39:18 ON 18 MAY 2009
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FILE COVERS 1907 - 18 May 2009 VOL 150 ISS 21
FILE LAST UPDATED: 17 May 2009 (20090517/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

=> d his

(FILE 'HOME' ENTERED AT 11:22:55 ON 18 MAY 2009)

FILE 'REGISTRY' ENTERED AT 11:23:09 ON 18 MAY 2009

L1 STRUCTURE UPLOADED
L2 0 S L1 SSS SAM
L3 STRUCTURE UPLOADED
L4 0 S L3 SSS SAM
L5 STRUCTURE UPLOADED
L6 0 S L5 SSS SAM
L7 0 S L3 SSS FULL
L8 9 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 11:39:18 ON 18 MAY 2009

=> S l8

L9 2 L8

=> D 1-2 ti

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

TI Substituted azabicyclohexane derivatives as muscarinic receptor antagonists and their preparation, pharmaceutical compositions and use in the treatment of respiratory, urinary and gastrointestinal diseases

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of substituted azabicyclo hexane derivatives as muscarinic receptor antagonists

=> D l9 1-2 ibib hitstr

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:1375122 CAPLUS

DOCUMENT NUMBER: 148:239019

TITLE: Substituted azabicyclohexane derivatives as muscarinic receptor antagonists and their preparation, pharmaceutical compositions and use in the treatment of respiratory, urinary and gastrointestinal diseases
INVENTOR(S): Metha, Anita; Silamkoti, Arundutt V.; Gupta, Jang B.
PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, S. Afr.
SOURCE: S. African, 46pp.

CODEN: SFXXAB

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

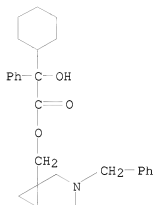
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ZA 2005008200	A	20060726	ZA 2005-8200	20051011
PRIORITY APPLN. INFO.:			ZA 2005-8200	20051011
OTHER SOURCE(S):		CASREACT 148:239019		

IT 777890-66-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of substituted azabicyclohexane derivs. as muscarinic receptor antagonists useful in the treatment of respiratory, urinary and gastrointestinal diseases)

RN 777890-66-1 CAPLUS

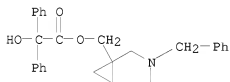
CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]methyl ester (CA INDEX
NAME)



IT 777890-65-0P 777890-67-2P 777890-68-3P
777890-69-4P 777890-70-7P 777890-71-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of substituted azabicyclohexane derivs. as muscarinic receptor
antagonists useful in the treatment of respiratory, urinary and
gastrointestinal diseases)

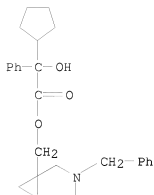
RN 777890-65-0 CAPLUS

CN Benzeneacetic acid, α -hydroxy- α -phenyl-,
[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]methyl ester (CA INDEX
NAME)



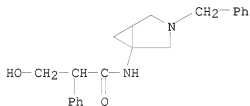
RN 777890-67-2 CAPLUS

CN Benzeneacetic acid, α -cyclopentyl- α -hydroxy-,
[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]methyl ester (CA INDEX
NAME)



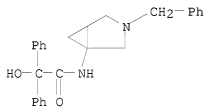
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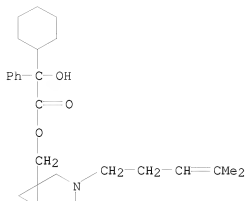
RN 777890-69-4 CAPLUS

CN Benzeneacetamide, α -hydroxy- α -phenyl-N-[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]- (CA INDEX NAME)



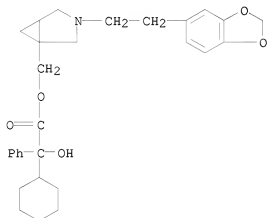
RN 777890-70-7 CAPLUS

CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
[3-(4-methyl-3-penten-1-yl)-3-azabicyclo[3.1.0]hex-1-yl]methyl ester (CA
INDEX NAME)



RN 777890-71-8 CAPLUS

CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
[3-[2-(1,3-benzodioxol-5-yl)ethyl]-3-azabicyclo[3.1.0]hex-1-yl]methyl
ester (CA INDEX NAME)



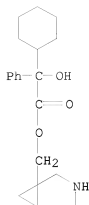
IT 777890-72-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted azabicyclohexane derivs. as muscarinic receptor antagonists useful in the treatment of respiratory, urinary and gastrointestinal diseases)

RN 777890-72-9 CAPLUS

CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
3-azabicyclo[3.1.0]hex-1-ylmethyl ester (CA INDEX NAME)



L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:878286 CAPLUS

DOCUMENT NUMBER: 141:366133

TITLE: Preparation of substituted azabicyclo hexane derivatives as muscarinic receptor antagonists

INVENTOR(S): Mehta, Anita; Silamkoti, Arundutt Viswanatham

PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India; Gupta, Jang Bahadur

SOURCE: PCI Int. Appl., 32 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004089363	A1	20041021	WO 2003-IB1333	20030410
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2521788	A1	20041021	CA 2003-2521788	20030410
AU 2003214535	A1	20041101	AU 2003-214535	20030410
EP 1615634	A1	20060118	EP 2003-710114	20030410
EP 1615634	B1	20070516		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003018242	A	20060404	BR 2003-18242	20030410
JP 2006514978	T	20060518	JP 2004-570503	20030410
CN 1794984	A	20060628	CN 2003-826537	20030410
AT 362364	T	20070615	AT 2003-710114	20030410
IN 2005DN05100	A	20071207	IN 2005-DN5100	20051108
US 20070287732	A1	20071213	US 2007-552617	20070316
PRIORITY APPLN. INFO.:			WO 2003-IB1333	W 20030410
OTHER SOURCE(S):		CASREACT 141:366133; MARPAT 141:366133		
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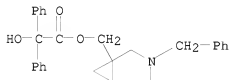
777890-71-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of azabicyclohexane derivs. as muscarinic receptor antagonists useful for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems)

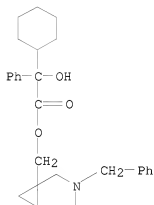
RN 777890-65-0 CAPLUS

CN Benzenesacetic acid, α -hydroxy- α -phenyl-,
[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]methyl ester (CA INDEX NAME)



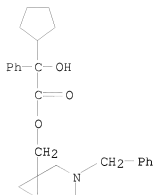
RN 777890-66-1 CAPLUS

CN Benzenesacetic acid, α -cyclohexyl- α -hydroxy-,
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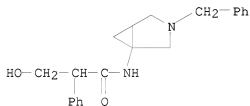
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CN Benzenesacetic acid, α -cyclopentyl- α -hydroxy-,
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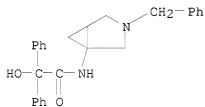
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Benzenecetamide, α -(hydroxymethyl)-N-[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]- (CA INDEX NAME)



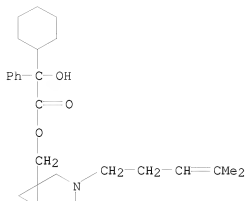
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CN Benzeneacetamide, α -hydroxy- α -phenyl-N-[3-(phenylmethyl)-3-azabicyclo[3.1.0]hex-1-yl]- (CA INDEX NAME)



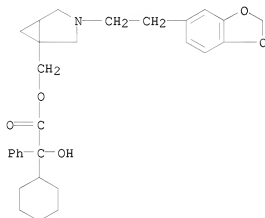
RN 777890-70-7 CAPLUS

CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
[3-(4-methyl-3-penten-1-yl)-3-azabicyclo[3.1.0]hex-1-yl]methyl ester (CA
INDEX NAME)



RN 777890-71-8 CAPLUS

CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
[3-[2-(1,3-benzodioxol-5-yl)ethyl]-3-azabicyclo[3.1.0]hex-1-yl]methyl
ester (CA INDEX NAME)



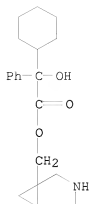
IT 777890-72-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of azabicyclohexane derivs. as muscarinic receptor antagonists useful for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems)

RN 777890-72-9 CAPLUS

CN Benzeneacetic acid, α -cyclohexyl- α -hydroxy-,
3-azabicyclo[3.1.0]hex-1-ylmethyl ester (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D his

(FILE 'HOME' ENTERED AT 11:22:55 ON 18 MAY 2009)

FILE 'REGISTRY' ENTERED AT 11:23:09 ON 18 MAY 2009

L1	STRUCTURE UPLOADED
L2	0 S L1 SSS SAM
L3	STRUCTURE UPLOADED
L4	0 S L3 SSS SAM
L5	STRUCTURE UPLOADED
L6	0 S L5 SSS SAM
L7	0 S L3 SSS FULL
L8	9 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 11:39:18 ON 18 MAY 2009

L9	2 S L8
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